

Material Safety Data Sheet
 May be used to comply with OSHA's
 Hazard Communication Standard.
 29 CFR 1910, 1200, Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-mandatory Form)
 Form Approved
 OMB No. 1218-0072

Water Jel Blankets and Sterile Burn Dressings

Section 1 – Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGH TLV	OTHER LIMITS RECOMMENDED	%
N/A: This formulation has been designed and approved for direct application to the skin. FDA (510K) – Blankets FDA (510K) - Dressings				

Section 2 – Physical/Chemical Characteristics

Boiling Point:	198° F 92° C	Specific Gravity:	1.02	Solubility in Water: Miscible
Vapor Pressure:	20mm 68° F	Melting Point:	N/A	Appearance and Color: Translucent gel with pleasant odor.
Vapor Density:	Equivalent to water vapor	Evaporation Point:	N/A solution	

Section 3 – Fire and Explosion Hazard

Flash Point: None	Flammable Limits: N/A	LEL:	UEL
Extinguishing Media: N/A			
Special fire fighting procedures: N/A			
Unusual Fire and Explosion Hazards None			
Stability	Unstable Stable	Conditions to avoid: Protect from extreme temperatures.	
	X	Hazardous Decomposition: None	
Hazardous Polymerization	May Occur	Conditions to avoid: None	
	Will not occur	X	

Section 4 – Health Hazard Data

Routes of Entry:	Inhalation?	Skin?	Ingestion?
All safe			
Health Hazards: None			
Signs and Symptoms of Exposure: N/A			
Medical conditions generally aggravated by exposure: N/A			
Emergency and First Aid Procedures: N/A			

Section 5 – Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: None, water soluble.
Waste Disposal Method: Can flush down sewage systems. Biodegradable.
Precautions to be taken in handling and storing: None.
Other Precautions: Burn Jel is water based – at times will conduct electricity. Turn off electrical power before applying to victim.

Section 6 – Precautions for Safe Handling and Use

Respiratory Protection: N/A	Other protective clothing or equipment: N/A
Protective Gloves: N/A	Eye Protection: N/A
	Work/Hygienic Practices: None